

IN THE CLAIMS:

All pending claims are produced below.

1. (Currently Amended) A system for printing multimedia data, the system comprising:

an interface for receiving multimedia data from at least one of a plurality of different types of peripheral device devices;

a multimedia processing system coupled to the interface to receive the multimedia data, the multimedia processing system for generating an electronic representation and a printable representation of the multimedia data;

a formatting module for according to formatting the printable representation in a predefined format configured for a specific to the type of peripheral device providing the multimedia data, wherein the multimedia processing system formatting module generates the printable representation in a first predefined video paper format responsive to the peripheral device being a first type of peripheral device receiving the multimedia data from a video recording device, and wherein the multimedia processing system formatting module generates the printable representation in a second an audio paper format responsive to the peripheral device being a second type of peripheral device, receiving the multimedia data from an audio recording device; the second format different from the first format;

a first output device coupled to the ~~multimedia processing system~~ formatting module, the first output device for printing the printable representation of the multimedia data to a printable tangible medium; and

a second output device coupled to the multimedia processing system, the second output system for electronically outputting the electronic representation of the multimedia data.

2. (Canceled)
3. (Canceled)
4. (Previously Presented) The system of claim 1, wherein the electronic output is stored on a media recorder.
5. (Previously Presented) The system of claim 1, wherein the electronic output is stored on a removable storage device.
6. (Original) The system of claim 5, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.
7. (Previously Presented) The system of claim 1, wherein the electronic output comprises a web page.
8. (Canceled)
9. (Canceled)

10. (Canceled)
11. (Original) The system of claim 1, wherein the interface comprises a parallel port.
12. (Original) The system of claim 1, wherein the interface comprises a wireless communication interface.
13. (Original) The system of claim 1, wherein the interface comprises a serial interface.
14. (Previously Presented) The system of claim 13, wherein the serial interface is an USB interface.
15. (Original) The system of claim 1, wherein the interface comprises a docking station.
16. (Original) The system of claim 15, wherein the docking station is built into the system.
17. (Original) The system of claim 1, wherein the interface comprises an optical port.
18. (Original) The system of claim 1, wherein the interface comprises a video port.

19. (Original) The system of claim 1, wherein the interface comprises a port for connecting the peripheral device, the port selected from a group consisting of SCSI, IDE, RJ11, composite video, component video and S-video.

20. (Original) The system of claim 1, wherein the interface comprises a removable storage reader.

21. (Original) The system of claim 20, wherein the removable storage reader comprises media reader selected from a group consisting of a DVD reader, a flash card reader, a memory stick reader, a CD reader, a computer disk reader, and an SD reader.

22. (Currently Amended) The system of claim 1, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a cellular telephone.

23. (Currently Amended) The system of claim 1, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a video camcorder.

24. (Currently Amended) The system of claim 1, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a digital audio recorder.

25. (Currently Amended) The system of claim 1, wherein the ~~peripheral device comprises~~ multimedia data is received from a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, digital video recorder, a video capture device, and a meeting recorder.

26. (Previously Presented) The system of claim 1, wherein the multimedia data comprises a video stream.

27. (Canceled)

28. (Canceled)

29. (Previously Presented) The system of claim 1, further comprising generating a web page representation of the multimedia data.

30. (Canceled)

31. (Currently Amended) The system of claim 1, wherein the multimedia processing system is configured to control functionality in ~~the peripheral device~~ one of the plurality of different types of peripheral devices.

32. (Currently Amended) The system of claim 1, wherein the multimedia processing system resides at least in part on one of the ~~peripheral device~~ plurality of different types of peripheral devices.

33. (Currently Amended) The system of claim 1, wherein the ~~system~~ interface is configured to automatically detect a communicative coupling of ~~a peripheral device~~ the plurality of different types of peripheral devices.

34. (Currently Amended) The system of claim 1, wherein the ~~system~~ interface is configured to automatically download the multimedia data from the plurality of different types of peripheral ~~device~~ devices.

35. (Currently Amended) A method for printing multimedia data, the method comprising:

receiving multimedia data using an interface adapted to communicatively coupled with a plurality of different types of peripheral devices; ~~from a peripheral device;~~

determining an electronic representation ~~and a printable representation~~ of the multimedia data;

generating a printable representation of the multimedia data according to in a predefined format configured for a specific ~~to the type of peripheral device~~ providing the multimedia data, wherein the printable representation is formatted in a first predefined video paper format responsive to ~~the peripheral device being a first type of peripheral device; receiving the multimedia data from a video recording device, and wherein~~ the printable representation is formatted in a ~~second predefined audio paper~~ format responsive to ~~the peripheral device being a second type of peripheral device; receiving the multimedia data from an audio recording device; the second format different from the first format;~~

printing the printable representation of the multimedia data to a printable tangible medium; and

producing a corresponding electronic output comprising the electronic representation of the multimedia data.

36. (Original) The method of claim 35, wherein the electronic output is stored on a media recorder.

37. (Original) The method of claim 35, wherein the electronic output is stored on a removable storage device.

38. (Original) The method of claim 37, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

39. (Original) The method of claim 35, wherein the electronic output comprises a web page.

40. (Canceled)

41. (Canceled)

42. (Currently Amended) The method of claim 35, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a cellular telephone.

43. (Currently Amended) The method of claim 35, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a video camcorder.

44. (Currently Amended) The method of claim 35, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a digital audio recorder.

45. (Currently Amended) The method of claim 35, wherein the plurality of different types of peripheral devices ~~peripheral device~~ comprises a media input device

selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, digital video recorder, a video capture device, and a meeting recorder.

46. (Previously Presented) The method of claim 35, wherein the multimedia data comprises a video stream.

47. (Canceled)

48. (Canceled)

49. (Previously Presented) The method of claim 35, further comprising generating a web page representation of the multimedia data.

50. (Currently Amended) The method of claim 35, further comprising controlling a functionality in one of the plurality of different types of peripheral devices ~~the peripheral device~~.

51. (Currently Amended) The method of claim 35, further comprising automatically detecting a communicative coupling of one of the plurality of different types of peripheral devices ~~a peripheral device~~.

52. (Currently Amended) The method of claim 35, further comprising automatically downloading the multimedia data from one of the plurality of different types of peripheral devices ~~the peripheral device~~.

53. (Currently Amended) The system of claim [[58]] 61, wherein the processing system instructs ~~the peripheral device~~ a playback device to play ~~the extracted~~ a first

segment of the multimedia data ~~identified by the machine-readable code~~ linked with a first bar code responsive to a user controlling ~~the peripheral device~~ playback device to capture an image of the ~~machine-readable code~~ first bar code from the ~~printed machine-readable code~~ printable representation in the video paper format.

54. (Canceled)

55. (Canceled)

56. (Canceled)

57. (Currently Amended) The method of claim ~~[[47]]~~ 46, wherein ~~extracting a key frame~~ the video paper format comprises key frames determined according to steps including: comprises:

calculating a difference measure between successive frames of the
video streams; and
determining that a frame is a key frame if the difference measure
exceeds a predetermined threshold.

58. (Canceled)

59. (Currently Amended) The system of claim 1, further comprising a communication module for sending a request to one of the plurality of different types of peripheral devices ~~the peripheral device~~ for the multimedia data to be downloaded via the interface.

60. (Canceled)

61. (New) The system of claim 1, wherein the video paper format comprises key frames with bar codes linking the key frames to different segments of the multimedia data.

62. (New) The system of claim 1, wherein the audio paper format comprises bar codes linked to points in an audio recording of the multimedia data.

63. (New) The system of claim 1, wherein the video recording device comprises a camcorder, wherein the video paper format comprises a date and time of when the multimedia data was recorded and a location of where the multimedia data was recorded.

64. (New) The system of claim 1, wherein the audio recording device comprises a digital audio recorder, wherein the audio paper format includes information indicating when the multimedia data was recorded.

65. (New) The system of claim 61, wherein the video recording device comprises a portable meeting recorder for recording a meeting, wherein the key frames of the video paper format show at least one image of every attendee at the meeting.

66. (New) The system of claim 61, wherein the video recording device comprises a fixed position meeting recorder capturing content written on a whiteboard during a meeting, wherein the video paper format comprises images of the whiteboard captured when the content of the whiteboards changes.

67. (New) The system of claim 61, wherein the video recording device comprises a head-mounted video camera worn by a person, wherein the key frames of the video paper format represent images captured when significant movements of the head are detected.

68. (New) The system of claim 61, wherein the video recording device comprises an experience capture system for capturing events in an office, wherein the key frames of the video paper format comprise images of each visitor that entered the office.

69. (New) The system of claim 61, wherein the video recording device comprises a PC frame buffer for monitoring a display on a PC, wherein the key frames of the video paper format comprises images captured when there is a significant change to the display on the PC.

70. (New) A system for printing multimedia data, the system comprising:

- an interface for receiving multimedia data from a plurality of different types of peripheral devices;
- a multimedia processing system coupled to the interface to receive the multimedia data, the multimedia processing system for generating an electronic representation and a printable representation of the multimedia data;
- a formatting module for formatting the printable representation in a predefined video paper format configured for a specific type of peripheral device providing the multimedia data;
- a first output device coupled to the formatting module, the first output device for printing the printable representation of the multimedia data to a printable tangible medium; and

a second output device coupled to the multimedia processing system, the second output system for electronically outputting the electronic representation of the multimedia data.

71. (New) The system of claim 68, wherein the plurality of different types of peripheral devices include at least one of a cell phone, a digital audio recorder, a portable meeting recorder, a fixed position meeting recorder, a head-mounted video camera, an office-based experience capture system, and a PC frame buffer.

72. (New) The system of claim 68, wherein the video paper format comprises key frames with bar codes linking the key frames to different segments of the multimedia data, the key frames selected from the multimedia data based on the specific type of peripheral device providing the multimedia data